



INFORMATION UPDATE FOR WHOLESALE CUSTOMERS

http://www.seattle.gov/util/About_SPU/News/Newsletters/index.asp

Seattle Water Supply Indicators

Water Storage	
Reservoir Inflows	
Snowpack	
Customer Use	
Overall	

Good Fair Poor

For more info, visit www.savingwater.org

Treatment Facility is now 1.5 mg/L (as of Nov. 5). The number of samples with chlorine less than 0.2 mg/L was 16 in October (out of 846 samples). Ten of the low chlorine samples were from purveyor areas. The percent of samples that were low for October for purveyors was 1.6 percent (lower than historical average). The average water temperature in the distribution system in October was 15.1 degrees Celsius, with a range of 11 to 21.6.

Taste and Odor

The taste and odor panel is meeting bi-weekly. Samples are rated on a scale from 1 to 9, with 1 representing the best and 9 representing the worst. The taste and odor flavor rating assessment (FRA) for the latest Cedar supply (Lake Youngs treated) sample was 2.6 with a plastic and chlorine taste. The Tolt supply result was 1.5. The Cedar flavor is likely related to attached algae growth, and the ozone seems to be handling it.

Lake Youngs Status

The total Lake Youngs algal biovolume has remained low during October (no fall bloom). The treatment plant is not seeing any impacts to their operations from the algae.

The total coliform counts are normal in Lake Youngs for fall. The average Lake Youngs raw water total coliform count for October was 443, with a range of 63 to 2420 cfu/100mL.

*SPU Contact: Wylie Harper, (206) 684-7880 or
Lynn Kirby, (206) 684-0216*



Water Quality Technical Forum Report

Chlorine Residual and Coliform Data

There were no positive coliform samples from the purveyor areas during October 2009. Seattle direct service area had no positive samples. All systems remain in compliance. Average chlorine residual concentrations in the purveyor distribution systems ranged from 0.55 to 1.25 mg/L, with an overall average of 0.91 mg/L. The chlorine residual target for the Tolt Treatment Facility is 1.5 mg/L. The chlorine residual target for the Cedar Water



Conservation Technical Forum

On the web at <http://www.savingwater.org>



OVERALL MARKETING

Images Needed For New Tabletop Display

We are planning to update the Saving Water Partnership (SWP) tabletop display by the end of the year. This display can be used indoors and outdoors at water festivals, classes, Earth Day events, etc.

Updating the display involves designing new panels with photos and text. The tabletop display board is large enough to hold three panels at a time. We are designing a number of panels that will be interchangeable, and will target different audiences. At this point, we are requesting any photos/images you have from your service area that would help promote our messages, including:

- Beautiful environmental photos for the “why conserve” panel
- Photos of salmon in their environment
- Irrigation examples (watering sidewalk, or watering efficiently)
- Home appliances and fixtures
- Photos of people taking conserving actions (mulching, changing a showerhead, etc)
- Graphics showing how to find and fix a leak using the service meter
- Multifamily buildings who’ve participated in the showerhead or toilet program.

Also, providing names of residential or commercial customers who you think might make a good case study would be welcome. The case study could be posted on the SWP Web site and available to hand out at the booth. Mialee Jose is managing this project, and Debbie Rannfeldt of Woodinville Water District is serving as the SWP representative, so please send your images to both of us by Monday, Nov. 16. (Mialee.jose@seattle.gov and drannfeldt@woodinvillewater.com). Please give either of us a call if you have any questions.

CONTACT: Mialee Jose 206-615-1452 or Debbie Rannfeldt 425-487-4102

RESIDENTIAL INDOOR

\$30 Single Family Toilet Discount Program Ends

On October 31 the Single Family Toilet program ended. The program objectives were to:

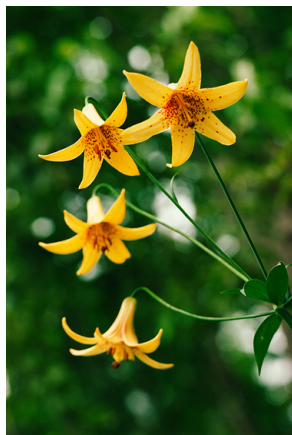
- a) Introduce customers to WaterSense-labeled products
- b) Have customers purchase and install the next generation of high efficiency toilets
- c) Build a working relationship with WaterSense-approved retailers.

More of our customers are now familiar with the new WaterSense-labeled toilets, thanks to our partnership with retailers, who helped educate customers. This enhanced knowledge of WaterSense-labeled products will prove to be a great asset when we introduce other WaterSense-labeled equipment, including showerheads and irrigation fixtures. On the purchase and install front, we’ve collected 330 coupons to date. This is short of our target, however retailers are pleased with the results of this partnership. They saw a rise in traffic in their stores and an upswing in customers making other home improvement purchases. Our relationship with retailers is strong and they are interested in working with us on future conservation programs.

CONTACT: Arece Hampton 206-733-9137

savvy gardener

RESIDENTIAL and COMMERCIAL LANDSCAPE Savvy Gardener Classes More Than Double in 2009



In 2008, SWP hosted nine classes with a total of 225 attendees. This year, we increased the class offerings to 15 and drew 490 attendees. Nurseries continue to be strong partners for educating our gardening customers. They offer us a free location and are responsible for a majority of the attendees

coming to the classes. Subscribers to SWP's Savvy Gardener newsletter benefit from being able to attend additional classes in private gardens. Evaluations consistently show high marks for the teachers with the high majority of respondents giving either an "excellent" or "very good" rating. Staff has already started lining up topics and teachers for 2010.

CONTACT: Liz Fikejs, 206-615-0516



Irrigation Training Held for Municipal, Institutional and School Employees

The Saving Water Partnership, Cascade Water Alliance, Seattle Public Schools and the Bellevue School District quickly pulled together a couple of free two-day irrigation trainings for about 70 public sector employees from October 27 - 30. Originally scheduled as a single two-day training for Seattle school employees, the district's resource conservation specialist invited the Saving Water



Partnership to advertise the training to other public sector employees. Within about a month-and-a-half, a second training was added at the Bellevue School District with funding assistance from the Cascade Water Alliance. Both school districts provided an indoor training facility plus an outdoor field and irrigation system free of charge while SWP and CWA funded the trainer, Tim Wilson from H2O Stewardship Solutions. Both the timing and the opportunity were right, as most of the attendees had never attended any of the annual irrigation training sessions hosted by SWP, and some of the attendees were plumbers, a group that does irrigation work in public sector facilities but tends to get very little irrigation maintenance and management training.

CONTACT: Jenna Smith (206) 684-5955, or
Allegra Abramo, (206) 233-5132

COMMERCIAL WATER CONSERVATION Commercial Customer Meeting Held

Nine representatives from the health care, biotech, and academic sectors, including NorthShore School District, attended a forum held on November 4 in Seattle to discuss benefits of, and barriers to, participation in the Water Smart Technology Program. The discussion addressed reasons to participate in addition to the financial bottom line, ways to improve technical assistance, and how to better market the program. SWP staff also learned of a biotech industry association that they were unaware of. For more information, please contact Phil Paschke.

CONTACT: Phil Paschke 206-684-5883

USEPA ASSET MANAGEMENT 2-DAY WORKSHOP

The US Environmental Protection Agency (EPA) and the American Water Works Association (AWWA) King County Subsection are sponsoring a two-day asset management workshop on December 8-9 in Seatac. The workshop will focus on demonstrating the step-by-step selection & deployment of asset management practices that are best suited for your agency.

More details, including registration information, are available at www.kcawwa.org.

DATE: Tuesday - Wednesday, December 8-9, 2009

TIME: 8:00 AM - 4:30 PM (sign-in 7:30 - 8:00)

PLACE: Seatac Doubletree Hotel *(See directions below)*
18740 International Boulevard,
Seattle, WA 98188

COST: \$275 *(Includes handouts, refreshments, & lunch)*

CEU's: 1.4 Pending

FOR: Operators, Technicians, Engineers, Managers & Finance Personnel

REGISTER: Register Online *(required)*: <http://www.kcawwa.org>

Class size is limited, so register early.